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**CERTIFICATE OF MAILING BY FIRST CLASS MAIL (37 CFR 1.8)**

Applicant(s): SCHWARZWALDER ET AL

Docket No.

63,799-0057

Application No.

10/804,650

Filing Date

3/19/2004

Examiner

UNKNOWN

Customer No.

26127

Group Art Unit

1773

Invention: POLYMER COMPONENT, APPARATUS AND METHOD



I hereby certify that this **POSTCARD**

*(Identify type of correspondence)*

is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on **JUNE 18, 2004**

*(Date)*

**DIANNE BAREFOOT**

*(Typed or Printed Name of Person Mailing Correspondence)*

*(Signature of Person Mailing Correspondence)*

**Note: Each paper must have its own certificate of mailing.**

**CERTIFICATE OF MAILING BY FIRST CLASS MAIL (37 CFR 1.8)**

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UNKNOWN

Customer No.

26127

Group Art Unit

1773

Invention: POLYMER COMPONENT, APPARATUS AND METHOD

I hereby certify that this **TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT***(Identify type of correspondence)*

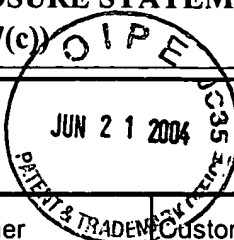
is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on **JUNE 18, 2004***(Date)***DIANNE BAREFOOT***(Typed or Printed Name of Person Mailing Correspondence)**(Signature of Person Mailing Correspondence)***Note: Each paper must have its own certificate of mailing.**

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT****(Under 37 CFR 1.97(b) or 1.97(c))**

Docket No.

63,799-0057

In Re Application Of: **SCHWARZWALDER ET AL**

| Application No. | Filing Date | Examiner | Customer No. | Group Art Unit | Confirmation No. |
|-----------------|-------------|----------|--------------|----------------|------------------|
| 10/804,650      | 3/19/2004   | UNKNOWN  | 26127        | 1773           | 7763             |

Title: **POLYMER COMPONENT, APPARATUS AND METHOD**

Address to:

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

**37 CFR 1.97(b)**

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

**37 CFR 1.97(c)**

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

☐ the statement specified in 37 CFR 1.97(e);

**OR**

☐ the fee set forth in 37 CFR 1.17(p).

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**

(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.

63,799-0057

In Re Application: SCHWARZWALDER ET AL

JUN 21 2004

| Application No. | Filing Date | Examiner | Customer No. | Group Art Unit | Confirmation No. |
|-----------------|-------------|----------|--------------|----------------|------------------|
| 10/804,650      | 3/19/2004   | UNKNOWN  | 26127        | 1773           | 7763             |

**POLYMER COMPONENT, APPARATUS AND METHOD****Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of \_\_\_\_\_ is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. \_\_\_\_\_ as described below.
- ☐ Charge the amount of \_\_\_\_\_
- ☒ Credit any overpayment.
- ☒ Charge any additional fee required.

**Certificate of Transmission by Facsimile\***

I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. \_\_\_\_\_)

(Date)

Signature

Typed or Printed Name of Person Signing Certificate

**Certificate of Mailing by First Class Mail**

I certify that this document and fee is being deposited on \_\_\_\_\_ with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature of Person Mailing Correspondence

Typed or Printed Name of Person Mailing Certificate

\*This certificate may only be used if paying by deposit account.

Lisa K. Mack  
Signature

Dated: June 18, 2004

LISA K. MACK  
DYKEMA GOSSETT PLLC  
39577 WOODWARD, SUITE 300  
BLOOMFIELD HILLS, MI 48304  
248 203 0874

CC:

**CERTIFICATE OF MAILING BY FIRST CLASS MAIL (37 CFR 1.8)**

Applicant(s): SCHWARZWALDER ET AL

Docket No.

63,799-0057

Application No.

10/804,650

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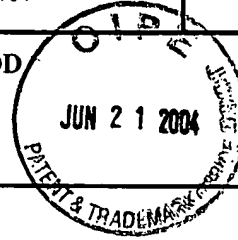
Customer No.

26127

Group Art Unit

1773

Invention: POLYMER COMPONENT, APPARATUS AND METHOD

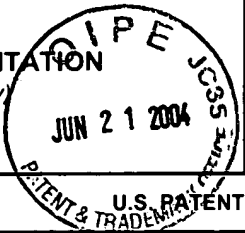
I hereby certify that this **INFORMATION DISCLOSURE CITATION (5 SHEETS)***(Identify type of correspondence)*

is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on **JUNE 18, 2004***(Date)***DIANNE BAREFOOT***(Typed or Printed Name of Person Mailing Correspondence)*

A handwritten signature in cursive script that reads "Dianne Barefoot".

*(Signature of Person Mailing Correspondence)***Note: Each paper must have its own certificate of mailing.**

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|--|--|-----------------|-----------|--|-------|--------------------------------------|-------------------------------|
| <b>INFORMATION DISCLOSURE CITATION</b><br><i>(Use several sheets if necessary)</i> |  |                 |           | ATTY DOCKET NO.<br><b>63.799-0057</b>      |       | APPLICATION NO.<br><b>10/804.650</b> |                               |
|  |  |                 |           | APPLICANT(S)<br><b>SCHWARZWALDER ET AL</b> |       |                                      |                               |
|    |  |                 |           | FILING DATE<br><b>3/19/2004</b>            |       | GROUP ART UNIT<br><b>1773</b>        |                               |
|  |  |                 |           | <b>U.S. PATENT DOCUMENTS</b>               |       |                                      |                               |
| *EXAMINER<br>INITIAL   |  | DOCUMENT NUMBER | DATE      | NAME                                       | CLASS | SUBCLASS                             | FILING DATE<br>IF APPROPRIATE |
|  |  | 4,076,789       | 2/28/1978 | GELLER ET AL                               |       |                                      |                               |
|  |  | 4,393,020       | 7/12/1983 | LI ET AL                                   |       |                                      |                               |
|  |  | 4,436,685       | 3/13/1984 | EMUR ET AL                                 |       |                                      |                               |
|  |  | 4,439,387       | 3/27/1984 | HAWLEY                                     |       |                                      |                               |
|  |  | 4,563,325       | 1/7/1986  | COFFMAN                                    |       |                                      |                               |
| <b>U.S. PATENT APPLICATION PUBLICATIONS</b>  |  |                 |           |  |       |                                      |                               |
| *EXAMINER<br>INITIAL   |  | DOCUMENT NUMBER | DATE      | NAME                                       | CLASS | SUBCLASS                             | FILING DATE<br>IF APPROPRIATE |
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| <b>FOREIGN PATENT DOCUMENTS</b>  |  |                 |           |  |       |                                      |                               |
|  |  | DOCUMENT NUMBER | DATE      | COUNTRY                                    | CLASS | SUBCLASS                             | TRANSLATION                   |
|  |  |                 |           |  |       |                                      | YES NO                        |
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| <b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>      |  |                 |           |  |       |                                      |                               |
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| <b>EXAMINER</b>  |  |                 |           | <b>DATE CONSIDERED</b>                     |       |                                      |                               |

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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| <b>INFORMATION DISCLOSURE CITATION</b><br><i>(Use several sheets if necessary)</i> | ATTY DOCKET NO.<br>63,799-0057 | APPLICATION NO.<br>10/804,650 |
|  | SCHWARZWALDER ET AL            |                               |
|  | FILING<br>3/19/2004            | GROUP ART<br>1773             |

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| *EXAMINER<br>INITIAL |  | DOCUMENT NUMBER | DATE       | NAME            | CLASS | SUBCLASS | FILING DATE<br>IF APPROPRIATE |
|----------------------|--|-----------------|------------|-----------------|-------|----------|-------------------------------|
|                      |  | 4,822,553       | 4/18/1989  | MARSHALL        |       |          |                               |
|                      |  | 4,883,624       | 11/28/1989 | SPAAY           |       |          |                               |
|                      |  | 4,897,233       | 1/30/1990  | BIER ET AL      |       |          |                               |
|                      |  | 4,904,014       | 2/17/1990  | AZAROVITZ ET AL |       |          |                               |
|                      |  | 5,165,941       | 11/24/1992 | HAWLEY          |       |          |                               |

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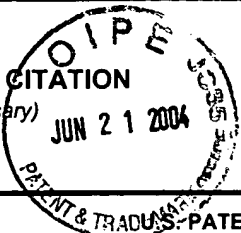
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| <b>OTHER DOCUMENTS</b> <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i> |  |  |  |
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|  |  |  |  | <b>SCHWARZWALDER ET AL</b>            |  |                                      |  |
|  |  |  |  | FILING<br><b>3/19/2004</b>            |  | GROUP ART<br><b>1773</b>             |  |



| PATENT DOCUMENTS     |  |                 |           |         |       |          |                               |
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| *EXAMINER<br>INITIAL |  | DOCUMENT NUMBER | DATE      | NAME    | CLASS | SUBCLASS | FILING DATE<br>IF APPROPRIATE |
|                      |  | 5,185,117       | 2/9/1993  | HAWLEY  |       |          |                               |
|                      |  | 5,204,127       | 4/20/1993 | PRUSHA  |       |          |                               |
|                      |  | 5,641,379       | 6/24/1997 | CESANO  |       |          |                               |
|                      |  | 5,674,445       | 10/7/1997 | VAN ERT |       |          |                               |
|                      |  | 6,015,512       | 1/18/2000 | YANG    |       |          |                               |

| U.S. PATENT APPLICATION PUBLICATIONS |  |                 |      |      |       |          |                               |
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| *EXAMINER<br>INITIAL                 |  | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE<br>IF APPROPRIATE |
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| FOREIGN PATENT DOCUMENTS |  |                 |      |         |       |          |             |    |
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|                          |  | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION |    |
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| OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i> |  |  |  |
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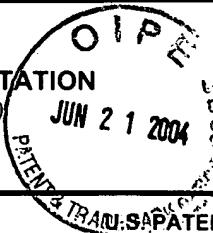
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|  |  |                 |                        | SCHWARZWALDER ET AL            |       |                               |                               |
|  |  |                 |                        | FILING<br>3/19/2004            |       | GROUP ART<br>1773             |                               |
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| <b>U.S. PATENT DOCUMENTS</b>   |  |                 |                        |                                |       |                               |                               |
| *EXAMINER<br>INITIAL   |  | DOCUMENT NUMBER | DATE                   | NAME                           | CLASS | SUBCLASS                      | FILING DATE<br>IF APPROPRIATE |
|  |  | 6,042,754       | 3/28/2000              | YANG                           |       |                               |                               |
|  |  | 6,071,445       | 6/6/2000               | WAGNER                         |       |                               |                               |
|  |  | 6,092,858       | 7/25/2000              | BOLWELL                        |       |                               |                               |
|  |  | 5,225,213       | 7/6/1993               | BROWN ET AL                    |       |                               |                               |
|  |  | 5,472,228       | 12/1995                | BENTLEY ET AL                  |       |                               |                               |
| <b>U.S. PATENT APPLICATION PUBLICATIONS</b>  |  |                 |                        |                                |       |                               |                               |
| *EXAMINER<br>INITIAL   |  | DOCUMENT NUMBER | DATE                   | NAME                           | CLASS | SUBCLASS                      | FILING DATE<br>IF APPROPRIATE |
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| <b>FOREIGN PATENT DOCUMENTS</b>  |  |                 |                        |                                |       |                               |                               |
|  |  | DOCUMENT NUMBER | DATE                   | COUNTRY                        | CLASS | SUBCLASS                      | TRANSLATION                   |
|  |  |                 |                        |                                |       |                               | YES NO                        |
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| <b>OTHER DOCUMENTS</b> <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i> |  |                 |                        |                                |       |                               |                               |
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| <b>INFORMATION DISCLOSURE CITATION</b><br><i>(Use several sheets if necessary)</i>   |  |                 |         |  |                        | ATTY DOCKET NO.<br>63,799-0057 |                               | APPLICATION NO.<br>10/804,650 |  |
|  |  |                 |         | <b>SCHWARZWALDER ET AL</b>   |                        |                                |                               |                               |  |
|  |  |                 |         | FILING<br>3/19/2004  |                        | GROUP ART<br>1773              |                               |                               |  |
| <b>U.S. PATENT DOCUMENTS</b>   |  |                 |         |  |                        |                                |                               |                               |  |
| *EXAMINER<br>INITIAL   |  | DOCUMENT NUMBER | DATE    | NAME   | CLASS                  | SUBCLASS                       | FILING DATE<br>IF APPROPRIATE |                               |  |
|  |  | 4,427,328       | 01/1984 | KOJIMA   |                        |                                |                               |                               |  |
|  |  |                 |         |  |                        |                                |                               |                               |  |
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| <b>U.S. PATENT APPLICATION PUBLICATIONS</b>  |  |                 |         |  |                        |                                |                               |                               |  |
| *EXAMINER<br>INITIAL   |  | DOCUMENT NUMBER | DATE    | NAME   | CLASS                  | SUBCLASS                       | FILING DATE<br>IF APPROPRIATE |                               |  |
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| <b>FOREIGN PATENT DOCUMENTS</b>  |  |                 |         |  |                        |                                |                               |                               |  |
|  |  | DOCUMENT NUMBER | DATE    | COUNTRY  | CLASS                  | SUBCLASS                       | TRANSLATION                   |                               |  |
|  |  |                 |         |  |                        |                                | YES                           | NO                            |  |
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| <b>OTHER DOCUMENTS</b> <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i> |  |                 |         |  |                        |                                |                               |                               |  |
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